

05/16/01  
Jc928 U.S. PTO

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Jc872 U.S. PTO  
09/858358  
05/16/01

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\* \* \*

TRANSMITTAL LETTER

The Assistant Commissioner for Patents  
Washington, D.C. 20231

**ATTN: BOX PATENT APPLICATION**

Sir:

Transmitted herewith for filing is the patent application  
of:

INVENTORS: Jonathan S. Yedidia  
Jean-Philippe M. Bouchaud

FOR: EVALUATING AND OPTIMIZING ERROR-CORRECTING CODES USING  
A RENORMALIZATION GROUP TRANSFORMATION

Enclosed are:

- [40] pages of specification, claims and abstract
- [14] sheets of formal drawings
- [X] Declaration and Power of Attorney
- [X] Assignment of the application to Mitsubishi Electric Research Laboratories, Inc.
- [ ] Information Disclosure Statement
- [ ] Preliminary Amendment

The filing fee is calculated as follows:

**C**

Basic Fee	17	0	\$ 710.00	\$ 710.00
Total Claims	17	-20 =	x18.00	
Independent Claims	1	-3 =	\$78.00	
Assignment Recording Fee			40.00	40.00
Multiple Dependent Claim Fee			260.00	
Other				

[X] Please record the accompanying Assignment.

[X] Please charge Deposit Account No. 50-0749 in amount of \$750.00 for filing fees and recordation of assignment.

[ ] Check in the amount of \$\_\_\_\_\_ for Filing Fee.

[X] The Assistant Commissioner for Patents is hereby authorized to charge any additional fees due or credit any overpayment to Deposit Account No. 50-0749.

Patent Department  
Mitsubishi Electric Research Laboratories, Inc.  
201 Broadway  
Cambridge, Massachusetts 02139

Respectfully submitted,  
MITSUBISHI ELECTRIC RESEARCH LABORATORIES, INC.

Dirk Brinkman  
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Customer No. 022199